Kuwait Coast Guard Perspective on Maritime Security in the Arabian Gulf

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Scope

- **Introduction to Kuwait Coast Guard**
  - Background.
  - Roles and Responsibilities.
  - Radar Surveillance Network.
  - Fleet.
- **RMP & Exercises**
  - RMP.
  - Exercises.
- **Summary**
- **Questions**

Introduction to KCG

1938 Marine Police.

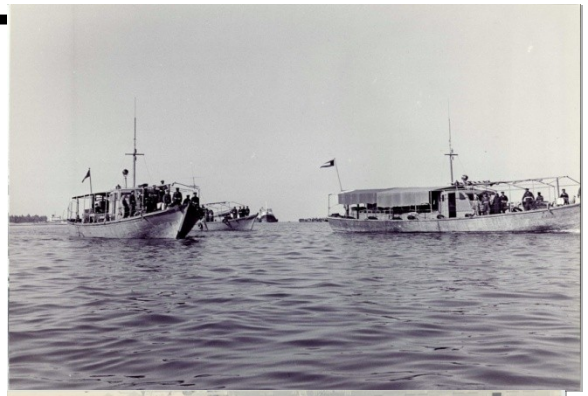
1939 Port Police.

1954 Coast Guard Force.

1959 Border & Coast Guard Command.

1962 Coast Guard Department.

2001 General Directorate of Coast Guard.



Introduction to KCG

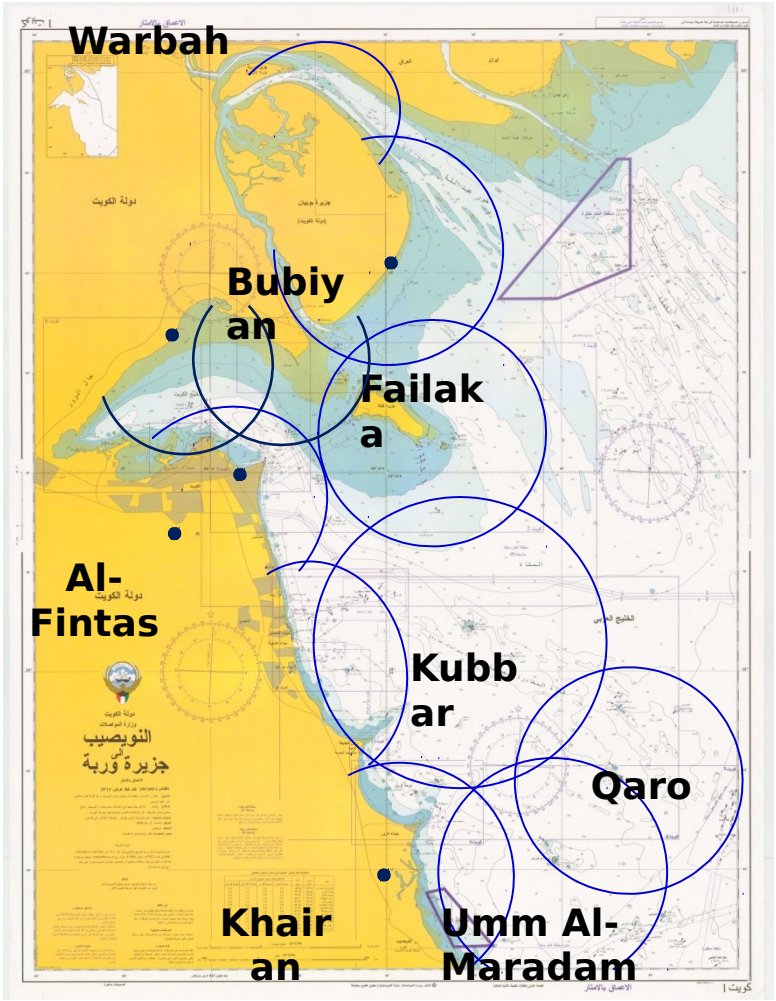
- **Roles and Responsibilities**
  - Maintain the security of the country’s maritime borders.
  - Protect and deter cross-border smuggling and infiltration.
  - Guard the coast and territorial waters of the state and its affiliated islands and enforce the law at sea.
  - Search and rescue and Humanitarian Assistance.
  - Enforcement of the state of Kuwait national policies regarding marine fisheries and environmental protection.
  - Provide support to other maritime agencies within the state of Kuwait.

Introduction to KCG

- **Desired End State**
  - Achieve 100% Effective exercise of sea control over Kuwait territorial waters.
- **Lines of Operation**
  - Primary: Maritime Security Operations (MSO)
    - Counter-Smuggling.
    - Alien Migration Interdiction Operations.
    - Maritime Interception Operation.
    - Maritime Infrastructure Protection.
    - Counter-Terrorism.
    - Fisheries.
    - Maintaining Maritime Domain Awareness.
  - Secondary: Humanitarian Assistance Disaster Response.

Radar Surveillance System

- **Background**
  - RSS system is comprised of a series of Atlas VTS high-resolution radar stations providing loss-free digitized raw video for operator detection of all sizes of targets, particularly very small ones. Some stations include radio direction finders and meteorological sensors as well as specially designed AIS facilities to meet specific Coast Guard requirements.
  - All the stations are connected via high frequency microwave links to two VTS sub-centres. The main surveillance centre is located at the Coast Guard base which is the largest and most



Radar Surveillance System

- **RSS Benefits**
  - Continuous monitoring of all ports and oil installations, and restricted areas.
  - Reduction of infiltration and smuggling.
  - Dealing directly with the targets detected.
  - Control and monitor search and rescue operations.
  - Transmit radar targets information through (Data Link) from operating rooms to the ships; and vice versa.
  - Track and record live images of all targets in all weather conditions thru thermal cameras.
  - Monitor weather conditions and the ability to determine the

Coast Guard Fleet

10+ Patrol Boats

22M Hover-Craft

5+ Landing-Crafts

2+ Supply Vessels

Coast Guard Fleet

Patrol Boats+ 75

Hover-crafts+ 4

4+ Service Boats

RMP

- **Recognized Maritime Picture**
  - Maintaining the position of all coast guard assets in the Arabian Gulf.
  - Detecting objects of interest, classifying them, assessing what they are doing, and deciding whether any type of follow-on action is required.
  - Sharing analysis on pattern of life of the domestic maritime movements

Exercises

- **Exercises**
  - Command and Control.
  - Visit Board Search & Seizure.
  - Search and Rescue.
  - Maritime Infrastructure Protection.

Summary

Questions